



BOARD OF  
**County Commissioners**

CROWLEY COUNTY  
603 MAIN ST. • SUITE 2  
ORDWAY, COLORADO 81063

Phone (719) 267-5555 Ext. 2 • Fax (719) 267-3114

MATTHEW HEIMERICH, DIST. 1

FRANK GRANT, DIST. 2

T.E. (Tobe) ALLUMBAUGH, DIST. 3

August 16, 2010

Stacy Romero  
Programs Management Specialist  
Colorado Department of Agricultural  
700 Kiplings Street, Suite 4000  
Lakewood, CO 80215-8000

Dear Stacy,

This letter will serve as the final report for the "Green Community Plan for Crowley County" underwritten by the ACRE Grant program. The project's purpose was to examine Crowley County, its homes and businesses from any energy consumption point of view. After an inventory of how and what types of energy is consumed in Crowley County, the Green Community Plan and Implementation Plan were provided to assist the community in identifying those energy efficiencies and programs that our citizens, businesses and government organizations can utilize to provide energy savings

The analysis has identified several options for improving the energy efficiency throughout Crowley County with an emphasis on exploiting the "low hanging fruit first". The housing stock in the county is fairly old and would experience a tremendous improvement in energy efficiency utilizing very simple weatherization techniques. We have included a spreadsheet, (please see exhibit A), provided by the GEO showing the number of homes weatherized through the State's Weatherization Program. The 26 houses weatherized by the program was the maximum number allowed under the program. The Crowley County Department of Social Services had a staff person assigned to help residents with the application process. The Board of Commissioners was very pleased with the results of this program.

Some of difficulties associated with energy improvements in Crowley County can be broken down into two distinct categories. The lack of

financial resources, Crowley County's average household income is among the lowest in the state and without almost a total subsidy the sub-standard housing in the county will continue to consume tremendous amounts of energy. The second hurdle is the lack of manpower in general. There are very few contractors in the area, and even fewer who are well versed in energy saving construction and techniques. These small business men and women are typically so overwhelmed with their day to day schedule that their ability and willingness to access energy savings programs for their clients is limited.

Crowley County is a member of the Southeast Colorado RC & D Council which has a grant through the GEO to do energy outreach. Two energy coordinators have been hired, and their job is to talk with homeowners, business people and contractors and hopefully break down some of these barriers. Crowley County's Green Community Plan will be used to provide data for a HUD proposal entitled Sustainable Communities Regional Planning Grant Program. This grant would allow Southeast Colorado region to look at local resources and apply them to agriculture and housing energy producing or savings.

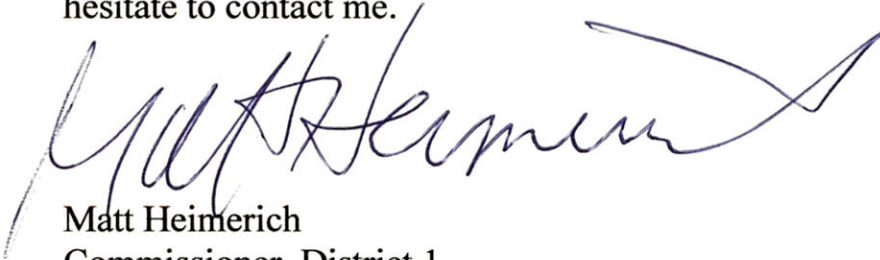
At this point in time it is our school district and local governments that are pursuing energy savings the most aggressively. The school district is looking at partnering with a solar development company reduce its electrical energy through a Power Purchase Agreement with Black Hills Energy. The Crowley County Board of Commissioners was able to locate an energy consultant who examined its electric bills and identified a very expensive demand charge on the county's water system. After discussions with Black Hills the BOCC are expecting to save between \$12,000 and \$15,000 per year in demand charges.

Crowley County and Southeast Colorado have the opportunity through conventional energy savings and the production of renewable energy to become a more competitive and attractive place to live and do business. Energy savings translates directly into more disposable income for individuals and reduces the overhead for business.

Exhibit B is enclosed which details a record of payments to the prime consultant of the project, iCAST. Exhibit C is the record of Claim for Reimbursement, Advancing Colorado's Renewable Energy (ACRE) Program.

Crowley County's contribution to the project was almost exclusively in-kind. The Board of County Commissioners provided review and recommendations/corrections to the draft copy of the Community Plan. iCAST will be forwarding hard copies of the Community Plan and the Implementation Plan to the Department of Agriculture, attention Stacy Romero.

The Crowley County Board of Commissioners would like to extend our appreciation to the Department of Agriculture and Stacy Romero for their willingness to fund this project. If I can be of further assistance please do not hesitate to contact me.

A handwritten signature in blue ink, appearing to read "Matt Heimerich", with a stylized flourish at the end.

Matt Heimerich  
Commissioner, District 1  
Crowley County

## Region 2

	A	B	C	D	E	F	G	H	I
1									
2		Number of Homes Weatherized -PY2009- 2010	Number of Furnaces Replaced	Number of Refrigerators Replaced	Number of Water Heaters Replaced	Attic Insulation	Wall Insulation	Perimeter Insulation	Floor Insulation
3	Region 2								
4	Region 2 Totals	798	325	268	9	397	216	286	9
5	Baca	13	5	8	0	11	2	9	0
6	Bent	20	4	8	0	12	8	8	0
7	Crowley	26	14	11	1	15	8	6	0
8	Custer	9	6	3	0	6	3	3	1
9	Huerfano	29	12	10	0	15	5	11	0
10	Kiowa	4	0	2	0	1	0	2	0
11	Las Animas	47	19	14	1	25	14	19	3
12	Otero	85	28	35	1	46	28	29	0
13	Prowers	43	21	9	0	22	17	13	1
14	Pueblo	522	216	168	6	244	131	186	4

EXHIBIT A  
RECORD OF  
WEATHERIZATION  
PROGRAM  
PY 09-10

# EXHIBIT B RECORD OF PAYMENTS

CROWLEY COUNTY  
GL540R-V07.00 PAGE 1

Check Register

ACS FINANCIAL SYSTEM  
08/09/2010 15:

BANK FNB FIRST NATIONAL BANK

VENDOR

CHECK#	DATE	AMOUNT
51343	08/10/10	2,926.55
51344	08/10/10	2,737.00
51345	08/10/10	191.40
51346	08/10/10	107.00
51347	08/10/10	8.58
51348	08/10/10	154.45
51349	08/10/10	12,563.74
51350	08/10/10	5,453.44
51351	08/10/10	2,105.00
51352	08/10/10	102.00
51353	08/10/10	258.64
51354	08/10/10	110.00
51355	08/10/10	202.50
51356	08/10/10	21.60
51357	08/10/10	116.97
51358	08/10/10	58.99
51359	08/10/10	5.00
51360	08/10/10	225.00
51361	08/10/10	772.00
51362	08/10/10	153.03
51363	08/10/10	160.00
51364	08/10/10	1,332.89
51365	08/10/10	6,984.00
51366	08/10/10	59.74
51367	08/10/10	74.20
51368	08/10/10	329.17
51369	08/10/10	5,597.50
51370	08/10/10	44.00
51371	08/10/10	838.05
51372	08/10/10	92.85
51373	08/10/10	40.60
51374	08/10/10	234.33
51375	08/10/10	78.00
51376	08/10/10	1,500.00
51377	08/10/10	542.41
51378	08/10/10	614.21
51379	08/10/10	1,156.36
51380	08/10/10	160.05
51381	08/10/10	1,118.32
51382	08/10/10	16.25
51383	08/10/10	149.05
51384	08/10/10	69.70
51385	08/10/10	8.88
51386	08/10/10	500.25
51387	08/10/10	121.62
51388	08/10/10	361.63
51389	08/10/10	111.80
51390	08/10/10	5,087.25

ACE IRRIGATION & MANUFAC  
ACS ENTERPRISE SOLUTIONS  
AIRGAS INTERMOUNTAIN, IN  
APKER/MICHAEL  
ARKANSAS VALLEY LUMBER &  
BALTAZAR/KIM  
BEN'S GAS HOUSE NEW  
BLACK HILLS ENERGY  
BOND CONSULTING  
CENTENNIAL FAMILY HEALTH  
CENTURYLINK  
CNA SURETY  
COLTEN ELECTRIC, INC  
CROWLEY COUNTY WATER ASS  
DIRECTV  
DISH NETWORK  
E-470 PUBLIC HIGHWAY AUT  
ELSEVIER  
FAMILY BAKERY  
GOBIN'S, INC  
GREAT AMERICA LEASING CO  
HART INTERCIVIC  
ICAST  
IYD WELDING  
KJ FOODS, INC  
KONICA MINOLTA  
KORINEK SAND & GRAVEL  
LYONS GADDIS KAHN & HALL  
MACDONNELL/MARK  
MARTIN PIPE & STEEL, INC  
MCCANDLESS INTERN'L TRU  
MHC KENWORTH-PUEBLO  
MUTH INC  
NEOFUNDS BY NEOPOST  
ORDWAY BUILDING SUPPLY  
ORDWAY NEW ERA  
ORDWAY PHARMACY  
PIPEYARD  
PRAIRIE AUTOMOTIVE  
PUEBLO BRAKE & CLUTCH IN  
QWEST  
RACINE LOCK & KEY  
ROCKY FORD AUTO PARTS  
ROCKY FORD GROWERS CO-OP  
SECOM  
SOURCE GAS  
SOUTHEAST COLORADO POWER  
TCS TUCKER CUSTOM SERVIC

## Disburs Inquiry by Vendor Name

View 1

\*\* Actual History \*\*

Vendor ICAST ICAST

Y	JE Date	Trx.Date	Fund Account	Amount	Description
	6/30/2008	6/30/2008	10.522.1000	9,937.59	ICAST PROJ MGT MAR-MAY
	7/31/2008	7/31/2008	10.522.1000	640.00	CDA MKTNG GRNT PROPOSAL
	9/30/2008	9/30/2008	10.535.1210	50.00	GREEN CC GRANT APP FEE
	11/10/2008	11/10/2008	10.522.3000	5,199.04	ICAST-ORD FDYRD PROJ MGT
	12/31/2008	12/31/2008	10.522.3000	2,751.00	ICAST-ORD FDYRD PROJ MGT
	7/31/2009	7/31/2009	10.522.1000	6,667.00	CC GREEN PLAN
	8/10/2009	8/10/2009	10.522.1000	4,335.00	INTERN 3/1-4/30/09
	8/10/2009	8/10/2009	10.522.1000	420.37	ORDWAY FDYRD-FINAL INV
	8/10/2009	8/10/2009	10.522.1000	2,357.00	ORDWAY FDYRD 12/1-2/28
	1/11/2010	1/11/2010	10.522.1000	11,349.00	CC GREEN PLAN

Select Record(s) or Use Action Code

ENU OVR ? &lt; &gt;